Cool SATA to USB 2.0/ eSATA Docking Quick Installation Guide

Introducing the *Cool SATA to USB 2.0*

The *Cool SATA to USB 2.0/eSATA Docking* is designed to support USB 2.0 and eSATA equipped computers. This adapter provides large capacity mobile storage using 3.5" or 2.5" SATA hard disk drives through high-speed, hot-swapping USB 2.0 & eSATA interfaces.

Features and Benefits

- Supports Hi-Speed USB 2.0 & eSATA interfaces
- Supports SATA I/II (SATA 150/300)
- Supports 2.5" and 3.5" hard drive
- Plug and Play, no additional drivers needed
- Supports USB hot-swap and hot-plug

System Requirements

PC:

- Pentium® or equivalent computer with an available eSATA or USB port (USB 2.0 recommended)
- Windows® 2000 / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / Vista (32-/64-bit)

Mac® :

- An available eSATA or USB port (USB 2.0 recommended)
- Mac OS® X v10.4.8 or higher

Package Contents

- *Cool SATA to USB 2.0/eSATA Docking*
- Switching power adapter
- USB 2.0 cable (type A to type B)
- eSATA cable
- Quick Installation Guide

Layout

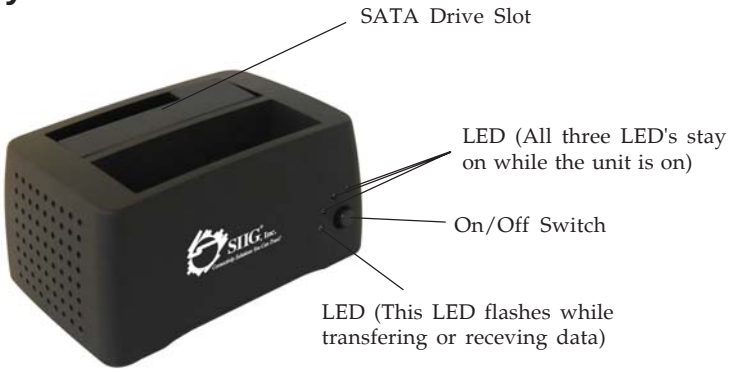
SATA Drive Slot
LED (All three LED's stay on while the unit is on)
On/Off Switch
LED (This LED flashes while transfering or receving data)

Figure 1. Front Layout

Figure 2: Back Layout

Note: You cannot use one hard drive in both platforms, Windows and Mac. It is not supported

Hardware Installation

1. Make sure the SATA connectors are in alignment. Gently insert the SATA hard drive into the SATA drive slot.
2. Plug the included switching power adapter into the *Cool SATA to USB 2.0/eSATA Docking* power adapter jack, then plug the switching power adapter into a reliable power source.
3. Use either the USB 2.0 cable **OR** eSATA cable to plug the *Cool SATA to USB 2.0/eSATA Docking* into the computer.

   Note: Do not connect the USB 2.0 cable and eSATA cable at the same time.

4. Switch on the *Cool SATA to USB 2.0/eSATA Docking*, make sure that the 3 blue **Power LEDs** are lit.

   Note: Do not insert or remove a hard drive when the unit is powered on.

Go to **Driver Installation** below to complete the installation.

Driver Installation

Windows and Mac operating systems will automatically detect and install drivers for the *Cool SATA to USB 2.0/ eSATA Docking*. No additional driver installation is needed.

Note: In order to get high speed USB 2.0 performance, make sure your USB 2.0 controller has the correct drivers installed.

Using the Cool SATA to USB 2.0/eSATA

Windows

Two additional drive icon will appear in **My Computer** when the converter is plugged into a USB port. The drive acts just like a conventional hard drive in your system.

> **Note**: Be careful not to touch the hard drive while in use. It will be warm.

Disconnecting from USB

Before unplugging the *Cool SATA to USB 2.0/eSATA Docking* from the computer, it must first be stopped, by using Windows' **Safely Remove Hardware** utility. Follow the steps below for your version of Windows. The same rule applies when turning off the *Cool SATA to USB 2.0/eSATA Docking*. *Not following the instructions may result in data corruption or damage to the hard drive.*

Windows 2000

1. Verify that the **HDD LED** is OFF before proceeding. Double click the **Unplug or Eject Hardware** icon located in the system tray.
2. Highlight **USB Mass Storage Device**, click **Stop**.
3. Click **OK**, click **OK** again, then **Close**.
4. You can now unplug or turn off the*Cool SATA to USB 2.0/eSATA Docking*.

Windows XP/Server 2003 & 2008

1. Verify that the **HDD LED** is OFF before proceeding. Double click the **Safely Remove Hardware** icon located in the system tray.

2. Highlight **USB Mass Storage Device**, click **Stop**, **OK** then **Close**.
3. You can now unplug or turn off the *Cool SATA to USB 2.0/eSATA Docking*.

Windows Vista™

1. Verify that the **HDD LED** is OFF before proceeding. Double click the **Unplug or Eject Hardware** icon located in the system tray.
2. Highlight **USB Mass Storage Device**, click **Stop**.
3. Click **OK**, click **OK** again, then **Close**.
4. You can now unplug or turn off the *Cool SATA to USB 2.0/eSATA Docking*.

Disconnecting from eSATA

1. Right click **My Computer** and click **Manage**.
2. For **Windows Vista**, click **Continue.** If not, please continue on step #3.
3. Select **Device Manager**.
4. Click **Disk Drives**, right click the target disk and select **Uninstall**.
5. You can now unplug the *Cool SATA to USB 2.0/ eSATA Docking*.

Mac

An additional drive icon will appear on the desktop when the *Cool SATA to USB 2.0*/eSATA *Docking* is plugged into the computer. The drive acts just like a conventional hard drive in your system.

Disconnecting From The Computer

Before unplugging the *Cool SATA to USB 2.0/eSATA Docking* from the computer, drag the drive icon into the **Trashcan** and wait for the confirmation box. The same rule applies when turning off the*Cool SATA to USB 2.0/ eSATA Docking . Not following these instructions may result in data corruption or damage to the hard drive.*

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at ***www.siig.com*** and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 2-year manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to **www.siig.com**, click **Support**, then **RMA** to submit a request to SIIG RMA. If the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping. Ship the product to the following address:

  SIIG, Inc.
  6078 Stewart Avenue
  Fremont, CA 94538-3152, USA
  RMA#: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading computer upgrade manufacturer of I/O connectivity products, including PCIe, PCI & ISA serial and parallel ports, USB, Serial ATA & UltraATA controllers, FireWire (1394a/b), networking, sound cards, and other accessories. SIIG is the premier one-stop source of upgrades.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High-quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME

Cool SATA to USB 2.0/eSATA Docking

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

SIIG, Inc.
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Ph: 510-657-8688

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